

# HERBARIUM

From Whom ....

Place ....

Date ....

SUBJECT

ADDITIONS TO FLORA  
and other Notes for  
Publication

Connected Papers

MINUTES



No Minutes should be written on this page. A separate half-sheet to  
be used if required.

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Piperaceae

1. Not in Kew or Singapore and not mentioned in Calcutta lists:-

*Piper firmum*, C.DC. (? Seen by Ridley)

" *paucistigmum*, C.DC. (? Seen by Ridley)

" *collinum*, C.DC. (Not seen by Ridley)

" *subalbicans*, C.DC. (Not seen by Ridley)

" *larutanum*, C.DC. ( " )

" *rufispicum*, C.DC. ( " )

" *minutistigmum*, C.DC. ( " )

" *Velutinervium*, C.DC. (Kew has extra-Malayan material)

" *subfragile*, C.DC. (Not seen by Ridley)

" *curtipetiolum*, C.DC. "

" *flavispecum*, C.DC. (? Seen by Ridley)

" *longamentum*, C.DC. (Not seen by Ridley)

" *subsessilimum*, C.DC. "

" *nifibracteatum*, C.DC. "

" *filipes*, C.DC. (? Seen by Ridley)

" *flavibaccum*, C.DC. (Not seen by Ridley)

" *eucalyptolimbum*, C.DC. "

" *Kunstleri*, C.DC. "

*Peperomia Wrayi*, C.DC. (? Seen by Ridley)

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2. Not in Kew. In Singapore. Not mentioned in Calcutta lists, but these lists refer to Wray's Kunstler's and Scortechini's collections only, and some of these species are of Ridley's or Curtis' collecting.

*Piper Maxwellianum* C.DC.

" *dindingsanum*, C.DC.

" *puberulirameum*, C.DC.

" *Kotanum*, C.DC.

" *gymnocladum*, C.DC.

" *obovanthrum*, C.DC.

" *conibaccum*, C.DC.

" *gymnophyllum*, C.DC.

3. The following are mentioned in the Calcutta list, but are not in Kew or Singapore:-

*Piper pentandrum*, C.DC.

" *bipedale*, C.DC.

" *Xanthocarpum*, C.DC.

" *globulistgnum*, C.DC.

" *subrubrispicum*, C.DC.

" *Scortechinii*, C.DC.

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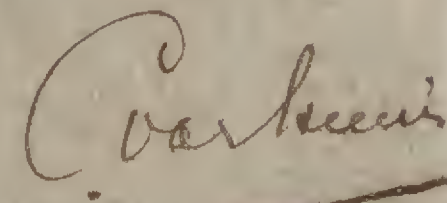
Buitenzorg, Nov. 29th, 1935.

Dear Henderson,

I am a bit confused about the last pieces of the manuscript on the Malaysian mountain flora I send<sup>ed</sup> you some time ago. I had reckoned that they could be back this week but the English mail of this evening has brought nothing of it. Now I fear that you are either ill or there is some trouble with the despatch of it. The contents were : ca 5 pages of the end of the chapter of variability of mountain plants and the chapter on dispersal, next to Podostemonaceae.

Unfortunately all other proofs (containing ca 50 pages already corrected) of other papers by Smith, Danser, etc. must wait till the mountain flora is at the end and the whole must be finished before the end of December, which is a bad month for printing as the natives drink only their salivation which is a bad food as far as I can judge. It would have been a bad mistake of mine if in a dissipated moment I put a wrong address on the parcel and it is sailing now to some one in Europe or elsewhere! Please if you did not receive the matter telegraph at my <sup>pe/</sup>expense! I hope by no means that this is necessary. I hope, indeed, that there was some delay never mind which, and that the corrected msc. will arrive here Monday evening Dec. 2nd.

Sincerely yours

  
(C. van Steenis)



HERBARIUM EN MUSEUM  
VOOR SYSTEMATISCHE BOTANIE  
VAN  
's LANDS PLANTENTUIN

Verzoeken alle correspondentie te  
richten aan het Hoofd van het  
Herbarium van 's Lands Plantentuin

BUITENZORG, Nov. 22. 1935.  
(JAVA, N.E.I.)

Mr. M. R. Henderson,

Singapore.

Dear Henderson,

Many thanks for your memorandum of Nov. 15th. I am very glad with your corrections. As to the word ~~uniferm~~itaristic - which reminded you of Hitler or Musso - I made myself, as there is a Dutch word uniformitarisme, which ~~means~~ <sup>means</sup> coordination ~~from~~ one viewpoint. I do not belong to "modern youth" influenced by fascism!

I am sending you another manuscript of Boedijn, which I hope you will give-with the others-to CONNER. Please ask him to send the manuscripts, which are all short, back as soon as is possible for him. BOEDIJN is going on leave Dec. 16th and I would highly appreciate if he could see the proofs, about Dec. 10-12. The printer <sup>here</sup> can furnish the proofs of these small articles in about 4 or 5 days I believe.

Please will you forward my thanks for Gard. Bull. VIII, 4 to HOLTUM? There was no title page; is that coming with IX, 1, i.e. Ridley's number? Will that be ready soon? If a copy is to be presented to him on his birthday by airmail it must be nearly ready by now.

Yours sincerely

*C. van Steenis*

(C. van Steenis).



CTC/

*It is requested that the following number be quoted in the reply to this letter, and that replies be addressed to the office, and not to individuals by name.*

No. 8 in F.R.O. 130/35.

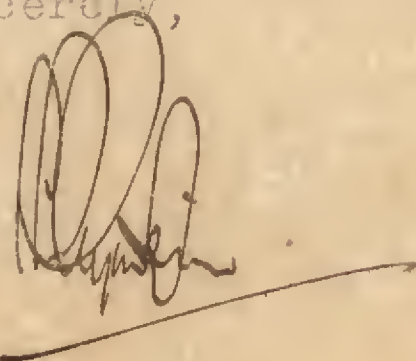
FOREST RESEARCH INSTITUTE,  
KEPONG, SELANGOR, FED. MALAY STATES.

22nd October, 19 35

Dear Henderson,

I went to Bukit Cheraka the other day to look for Stenomeris and found one small patch of it. At least I think this is it - leaf enclosed. I have taken a root which may grow with luck. I wonder if you would like it at Singapore? If so I shall send it. I found no flowers, unfortunately, but now that it has been located we ought to get them sometime.

Yours sincerely,



P.S. Thanks for forwarding my  
Tapis papers.

To,

M. R. Henderson Esq.,

Botanic Gardens,

SINGAPORE.



# Ansellia

Dear Mr. Henderson,

In reply to your letter n. 246/31 of July 26, 1930 I beg to inform you that the *Vanda* of Mr. Laycock is *A. hastifera* Rehb.f.

The *Grammatophyllum* of which you sent also a flower is a rather puzzling thing. At the time the Buitenzorg Gardens received a living specimen of what appears to be the same form as yours from Borneo. This plant was cultivated in Buitenzorg for some years. According to the information it flowered always with terminal inflorescences. I described and figured it in *Annales du Jard. Bot. Buit.* 3<sup>e</sup> supplément, 1<sup>re</sup> partie (1910), p. 117. No doubt it was an abnormal form of *Grammatophyllum speciosum*. Afterwards I got from time to time informations about it, but always it was said to be very rare. A similar plant, however without good flowers, I found in a collection of orchids from Celebes. The flower you sent differs from those described by me in the segments of the flower being distinctly narrower.

I should be very much indebted to you if you could kindly tell me if you or others have tried my key to the Malay orchid genera and if you have come



across mistakes, missions or difficulties.

You have described an interesting *Thalassipinnis*,  
with thin greenish white leaves. Is it perhaps  
possible to have a few dried flowers?

Yours sincerely

W. Miller



316/35.

26th July,

5

Dear Dr Smith,

Under separate cover I am sending you a flower, preserved in spirit, of a Vanda introduced from Borneo by Mr J.Laycock, and I should be grateful if you will name it.

A description of the colour is as follows:-

Sepals and petals - ground colour lemon yellow, the upper sepal and petals sparingly flecked with dull red-brown, the lower sepals more profusely marked with the same colour, especially towards tips, the dots forming broken lines. Column slightly paler yellow than petals, suffused at base with brownish-red slightly brighter than that on petals. Side lobes of lip white with a few fine broken lines of pale orange near base and upper margin. Midlobe of lip pale greenish yellow suffused pale brownish pink at apex on underside; the apex with dull red broken lines between calli and two short dull red lines just in front of insertion of sidelobes. Spur suffused pale brownish red. Flower scented like V.Dearei, but more faintly.

In the same tube is a flower of a Grammatophyllum just received from Mr Laycock which also we have been unable to name here. The habit of the plant is that of G.speciosum, but smaller, with a terminal inflorescence. The colour of the flower is as follows:-

Dr J.J.Smith,  
Burgemeester van Griethuysenplein 8,  
Oegstgeest,  
H o l l a n d.



Sepals and petals yellow with Greenish tinge, with large blotches of dark dull brownish purple, the apices of the sepals being more or less covered by one large blotch for about  $\frac{1}{4}$  their length, then with one irregular blotch about midway, then a few smaller blotches at base; apical blotch on petals smaller, the basal blotches more numerous. Column greenish yellow. Sidelobes of lip pale greenish yellow, with broad lines of pale reddish brown inside; margin of midlobe of lip pale greenish yellow, deepening to pale orange on the claw.

Yours sincerely,

hr



## DRAFT

Fair Copy signed by

To

Dr. J.J. Smith

///  
Sir,

Dear Dr. Smith,

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-Yours sincerely,

MRH.

In the same tube is a flower of a Grammatophyllum just received from Mr. Laycock which also we have been unable to name here. The habit of the plant is that of G. speciosum, but smaller, with a terminal inflorescence. The colour of the flower is as follows:-

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Yours sincerely,

MRH.



Do we have noticed in Rdley's bibliography:

*Plantae novae papuanae* (Journ. Bot. 52, 1914, p. 289-296) ??



Please address correspondence to:  
Het Hoofd van het Herbarium van  
's Lands Plantentuin  
Buitenzorg, Java (Netherlands India)

Mr. M. R. Henderson,

Botanic Gardens

Singapore.

Dear Henderson:

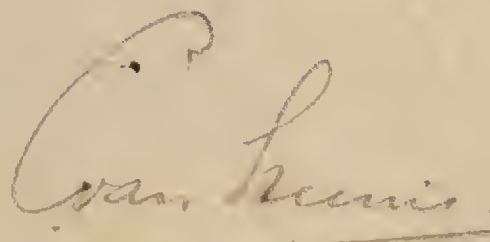
You have done us, Boedijn and myself, a very great pleasure in correcting our manuscripts<sup>us</sup>. The last sheets are now corrected and the number is to appear in a few days.

I hope to be able to answer some letters of you in January. In a few days I am taking a holiday on Mt. Patuha and the following year I must give <sup>colleges</sup> ~~give~~ ~~colleges~~ each Thursday at Batavia, <sup>since</sup> ~~now~~ Boedijn is on leave. It pays at least!, which is the only favourable thing to be said about it.

I wonder whether you have in your library a monthly covering the whole field of Natural Science, incl. Mathematics ~~etx~~ named 'Current Science'. It deals mainly with Indian science. It is now in its 4th volume. On p. 163 of that volume is included a lecture by Prof. W.W. Watts, who on that page in ~~column~~ column 2, line 3 uses that word UNIFORMITARIANISM and also UNIFORMITARIAN! It looks very good, that journal, and gives many things of interest and is rather cheap.

I hope you ~~both~~ both will enjoy a ~~Merry~~ Merry Christmas and a Happy New Year. If we are not <sup>writing</sup> ~~corresponding~~ before your going on leave we both hope that you and your wife will have a good time in England.

Sincerely yours

  
(C. van Steenis).



Antidiseestablishmentarianism



x = mounted duplicate taken to Kew ✓ name recd from Kew.

Duplicates of Malay Peninsular plants, names of which are  
wanted from Kew.

Burkill 2190 Anonac. x

Henderson 15922 Polyalthia ?Curtisii, Ridl.

Haniff 14923 Polyalthia ✓

Henderson 19654 Garcinia ?Hombroniana ✓

x Nur 12053 Sterculia ?parvifolia

Holttum 9758 Alsodeia ?floribunda, King x

Forest Dept. 5450 Sapindaceae x

Nur 11684 ?Chailletia x

Henderson 18527 ?Meliaceae

" 19713 ?Mangifera ✓

" 19657 Gluta ?Wrayi ✓

Burkill 13831 Like Vitis x

Haniff 4952 " "

Henderson 19563 ?Connaraceae x

" 19629 Eugenia ✓

Forest Dept. 3149 ?Eugenia x

x Haniff & Nur 10168 Eugenia ?Jambos

" " 10108 Brassaiopsis ✓

Burkill 12480 " ✓

Haniff & Nur 7519 Prismatomeris ✓

Best 7837 Timonius ?peduncularis, Ridl. ✓

Nur 12017 Oldenlandia x

Holttum 9732<sup>x</sup> and 9763<sup>x</sup> Rubiaceae

Henderson 19522 Psychotria ?Birchiana, K. & G. ✓

Burkill 943 ?Diospyros x

Henderson 19712 ?Symplocos ✓

" 19472 Tylophora x

Haniff & Nur 7061 Dischidia x

Burkill 2267 Asclepiad. x

Henderson 19583 Heterostemma x

Haniff & Nur 10111 nr. Hoya x

Nur 11964 Didymocarpus

" 11950 Justicia x



Nur 12084 Justicia X  
 " 11919 " X  
 " 11916 Pseuderanthemum X  
 " 11518 " X  
 Burkill 13597 ?Staurogyne X  
 " 2007 ?Beilschmiedia Waingayi X  
 " 4482 Cryptocarya X  
 Nur 11882 Litsea X  
 Haniff 13290 ?Lauraceae X  
 \* Holttum 20028 Croton confusus, Gage ?  
 Henderson 19610 ?Drypetes X  
 Holttum 9868 ?Drypetes X  
 Haniff 9113 ?Gelonium X  
 Holttum 9629 ?Alchornea X  
 Haniff 6926 ?Euphorb. X  
 Forest Dept. 3104 ?Coelodiscus X  
 Burkill 12686 ?Procris X  
 \* Nur 12109 Tacca  
 \* " 12019 Pleomele?  
 \* " 12122 "  
 Burkill 13194 " ✓  
 \* Nur 12075 Susum  
 \* Haniff 13133 "  
 \* " 12405 Flagellaria  
 \* Burkill 13302 Ancilema  
 \* " 13323 "  
 " 13138 Smilax ✓  
 " 12703 Liliaceae  
 Nur 12028 Borassus ✓  
 " 12040 Oncosperma ✓  
 " 11985 Caryota ✓  
 " 12001 Nenga ✓  
 " 11965 Zalacca ✓  
 " 11997 Pinanga ✓  
 " 11707 " ✓  
 " 11980 " ✓  
 " 11960 " ✓



- Nur 12198 Pinanga ✓  
 " sine numero, Pinanga from Ulu Sungai Ketch, Kelantan, 17/2/24.  
 " 11952 Iguanura ✓  
 X Burkill 13577 Iguanura ?geonomaeformis  
 Nur 12077 Licuala ✓  
 " 12133 Calamus  
 " 11924 " ✓  
 " 11961 " ✓  
 " 11972 " ✓  
 " 11987 Calamus ?lobbianus  
 X Haniff 10404 Calamus  
 Burkill 13239 " ✓  
 " 13192 " ✓  
 X Haniff 13128 "  
 X Burkill 13188 "  
 X " 13196 "  
 " ~~13313~~ 13313 " ✓  
 " 13451 " ✓  
 Holttum 19978 Pandanus tetradon, Ridl.  
 Nur 11988 Pandanus ✓  
 " 12252 " ✓  
 X " 11902 Cryptocoryne  
 Burkill 13822 " ✓  
 X Nur 11910 Caladium  
 Burkill 12697 Arisaema ✓  
 X " 13212 "  
 X Nur 11901 Amorphophallus  
 X Burkill 13559 "  
 " 13246 Scindapsus ✓  
 X " 13563 "  
 X Nur 12174 nr. Epipremnum  
 X " 12078 Araceae  
 " 12167 "  
 X " 12214 Cladium  
 " 12157 Fimbristylis ?  
 " 12213 Isachne



\*Burkill 13319 Dendrocalamus ?

" 13311 "

" 12479 " ✓

Haniff 13118 Bamboo

Burkill 13811 " ✓

\* " 13920 "

\* Haniff & Nur 2066 Bamboo (Siamese)

\* " 2939 " "

\* " 2724 " "

Holttum ~~9763~~ 9764 ? X

Nur 2465 ? ✓

Haniff 5192 ? X

Burkill 6306 ? X

Cannot place these.



Sumatran plants collected by Nur, partly determined by Ridley,  
list sent from Kew 5/9/22. The following are still without names:-

- \* 7265 ?Saurauia !
- 7402 " ✓
- \* 7381 ?near Kleinhovia !
- \* 7349 Ilex ✓
- \* 7436 Leguminosae !
- \* 7286 ?Desmodium !
- 7355 Sonerila ✓
- 7257 Melastoma ✓
- 7335 Schefflera ✓
- 7385 Araliad ✓
- \* 7433 Trevesia !
- 7338 Araliad ✓
- 7321 Rubiac. ✓
- \* 7274 ? " !
- \* 7261 ?Psychotria !
- 7337 Psychotria ✓
- 7390 " ✓
- \* 7400 Rubiac. !
- \* 7312 " nr. Psychotria !
- 7405 ?Rubiac. ✓
- \* 7428 Composite !
- \* 7282 " !
- \* 7276 " nr. Gynura !
- 7302 Acanth. ✓
- \* 7296 " !
- 7314 Gesnerac. ✓
- 7304 Cyrtandra ✓
- \* 7256 Stauroanthera !
- \* 7386 ?Clerodendron !
- 7447 Clerodendron ✓
- \* 7277 ?Verbenac. !
- \* 7311 ?Gomphostemma. !
- \* 7288 ?Amaranth. !
- 7435 Zippelia ✓
- \* 7448 !



\*7415 Antidesma ✓

\*7448 ?Euphorb.

7291 ?Boehmeria ✓

7353 " ✓

7375 " ✓

7403 Urtic. ✓

7243 ? " ✓

7408 ?Conocephalus ✓ but ?um

7305 nr. Pellionia ✓

\*7269 ?postasiaceae? !

7365 Forrestia ✓

7215 Crinum ✓

7368 Schismatoglottis or Homalomena ✓

7369 ?Rachidophora ✓

7377 Paspalatherum ✓

\*7300 ? !

\*7294 ? !

\*7298 ? !

\*7247 ? !

7211 ? ✓

Mrs. Burkill 16330 (Sumatra)!? (spiny shrub with pinnate ls.) ✕



Kloss's Mentawai collections.

14505 Grewia  
14492 Vitis  
14718 Rubiac.  
14786 " ✓  
15610 Apocynac.  
14692 Asclepiad. ✓  
14734 ?Didymocarpus  
14582 Hyptis ✓  
14474 Clerodendron  
14623 ?Loranthus  
14676 Euphorb.  
14680 Baccaurea ✓  
14835 Euphorb. ✓  
14458 Glochidion ✓  
14825 ?Cleistanthus ✓  
14498 Artocarpus  
14522 Ficus ✓  
14645 " ✓  
12290 Coelogyne  
14728 Marantaceae  
10500 Fimbristylis ✓  
14484 Grass  
14731 ? ✓  
14506 ? ✓  
14092 ? ✓

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Recently sent specimens (end of 1928).

Haniff 21071 Barringtonia ✕  
" 21119 Parinarium ✕  
" 21059 " ✕  
" 21114 Cleistanthus ✕

Hottum 20591 Casearia ✕  
" 20668 Piper semangk- ✕  
oanum.  
Haniff 21051 ? ✕





It is requested that the following  
number be quoted in the reply to  
this letter.

Botanic Gardens, Singapore,  
STRAITS SETTLEMENTS.

No. ....

....., 192